

Fig. 1

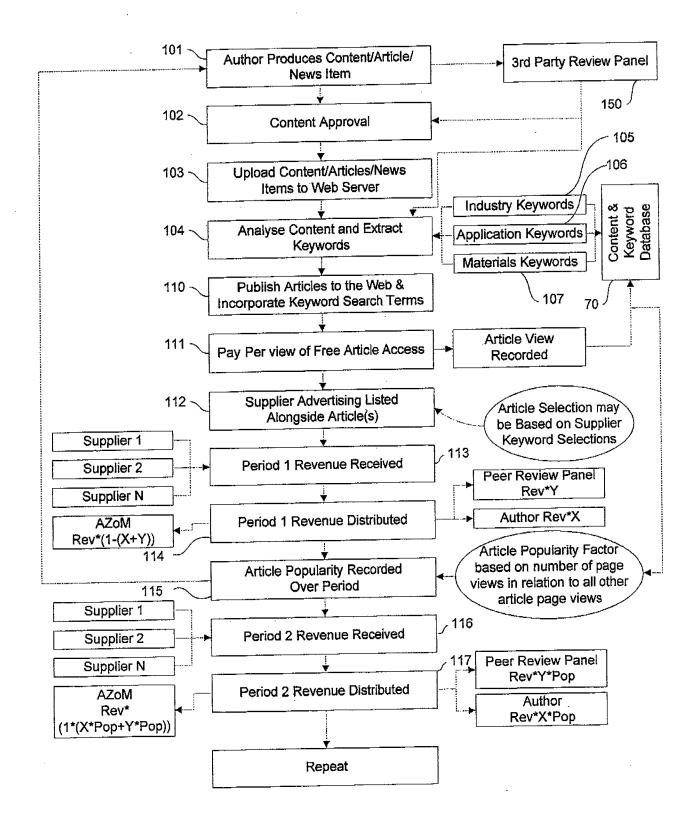


Fig. 2

3/11

Site Artic		Period	1	Period	12	Period	3
	turnillare Lieting Alengside		3		4		5
	Suppliers Listing Alongside	\$	100.00	\$	100.00	\$	130.00
	Listing Price	\$	300.00	\$	400.00	\$	650.00
	Article Revenue	4	0	т	0	•	O.
Pay F	Per View Revenue		U		1.75		1.84
Popu	larity Factor						
310 Auth	or Factor		25%		43.8%		46.0%
2000	Review Factor		10%		17.5%		18.4%
7(((X = -/)		\$	75.00	\$	175.00	\$	299.00
JAUEN	or Income		30.00	\$	70.00	\$	119.60
Peer	Review Panel Income	\$		•	155.00	\$	231.40
Site	A Host Income	\$	195.00	\$	155.00	₽	251.40
305 Artic	ie Popularity Calculation Example						
	le A Page Views		2000		2500		
Artic	IC A raye views		500		400		
	ion in Top 2000 Articles for Site A		0.75		0.84		
310 Popu	larity Factor		0.73		9.01		-

Fig. 3a

	Site B Article B	Period	11	Period	2	Perio	od 3
301 {	No. Suppliers Listing Alongside Average Listing Price Pay Per View Revenue Total Article Revenue	\$ \$ \$	100.00 300.00 600.00	\$	100.00 500.00 900.00	\$ \$ \$	130.00 600.00 1,250.00
306	Popularity Factor Author Factor Peer Review Factor Author Income	\$ \$	25% 10% 150.00 60.00	\$	2 50.0% 20.0% 450.00 180.00	\$ \$	1.83 45.8% 18.3% 572.92 229.17
	Peer Review Panel Income Site B Host Income Article Popularity Calculation Example Article A Page Views Total Article Views for Site A Popularity Factor	\$	390.00 2000 2000000 1	\$	270,00 2500 3000000 0.83	\$	447.92

Fig. 3b

	Site C Article C	Perio	od 1	Peri	od 2	Per	iod 3
	Suppliers Listing Alongside		. 3		4		5
	Average Listing Price		100		100		130
301	Pay Per View Revenue		300		500		600
00.	General Advertising Site Revenue	\$ 10	0,000.00	\$ 10	00,000.00	\$ 1	00,000.00
	Total Number of Site Articles	•	5000		5000		5000
	General Advertising Site Revenue/article	\$	20.00	\$	20.00	\$	20.00
	Total Article Revenue	\$	620.00	\$	920.00	\$	1,270.00
		•			2		1.83
	Popularity Factor		25%		50.0%		45.8%
	Author Factor	-	10%		20.0%		18.3%
	Peer Review Factor	\$	155.00	\$	460.00	\$	582.08
	Author Income	•	62.00	\$	184.00	\$	232,83
	Peer Review Panel Income	\$		•		\$	455.08
	Site B Host Income	\$	403.00	\$	276.00	Þ	433.00
	Article Popularity Calculation Example						
	Article A Page Views		2000		2500		
	Total Article Views for Site A		2000000		3000000		
	Popularity Factor		1		0.83		

Fig. 3c

Featured Course Provider		University of Surrey	Conference Report			3	IV	C	The found Controlling				AZDW's Materials	MOLLOIGE			TO ACCUST OF COMMENTARY
lier and Expert	ter : brings to your inbox, srials that interest you.	News " <u>Aridgestone Push</u>	Semicanductor Market	" Smorgon Steel Acquire Metal	: Encore Medical	Approval for Ceramic Hip	inglant in Value Steel and		# City of Akron	Trials Polymer Bridge	ii LNM Make Offer for Poland's larnest Steel	Plate Maker	:	::	Chinese Chinese Polycerbonate	" New Magnets Containing 99%	ar a WCI Steel Idle Silican Steel Line
AZOM - The A to Z of Materials The Premier On-Line Materials Information Site, Supplier and Expert Directory.	My AzoM - Free customised materials newsletter Sign up for your <u>materials newsletter from AzoM that brings to your inbox,</u> the latest news and technical information for the materials that interest you.	"AskAžoM" Ask your "Natural Language" materials	question	-	Tig		V News V Articles	Keyword Search	Application Search	Industry	Search Resel Sparch	Material O Imp Si (Units)	Search Select One :-		And Select One		Reset
Myszom :		Industries Conferences					lems and Pivesy	Featured Conferences Materials Awareness Workshop	European Steel Forum	Structural Materials	Featured Exhibitions AISTech 2004 - Iron and	Steel Technology Exposition	Featured Courses Advanced Materials MSo	Course Titanium and Its Alloys	Research Methods	Great Ideas Great Ideas Material Solutions 2003	Engineering Partners Eng-Tips Forum

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Materials

◆ back

Detailed below are alphabetical listings of all the materials covered on the AZoM site. Have a look through the listings to find your exact material or similar material then simply dick through. Alternatively if you input the material term into the keyword search on the home page you will find articles which directly relate to your chosen material search.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - C - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

- **▶** 8508
- ▶ ABS 30% Glass Fibre Reinforced
- ▶ ABS Generic
- ▶ ABS High Impact UV Stabilised
- ► ABS Medium Impact
- ► ABS Structural Foam
- ► ABS/PC
- ► ABS/PSul
- ▶ Acetal
- ► Acetal Polyoxymethylene
- ➤ Acetal Polyoxymethylene Copolymer 30% Glass Fibre
- ➤ Acetal Polyoxymethylene Homopolymer
- ► Acetal resin

- ► ABS
- ► ABS Fire Retardant
- ► ABS High Impact High Heat
- ► ABS Low Gloss
- ▶ ABS Plating
- ▶ ABS Transparent
- ▶ ABS/PC blends
- ► ABS/PVC Alloy
- Acetal Polyoxymethylen Copolymer 2% silicone lubricated
- Acetal Polyexymethylene 30% Carbon Fibre Reinforced
- ► Acetal Polyoxymethylene Copolymer UV Stabilised
- ► Acetal Polyoxymethylene Homopolymer PTFE lubricated
- Acetate of lime

Applications

◆ Back

Detailed below are alphabetical listings of all the applications covered on the AZoM site. Have a look through the listings to find your exact application or similar applications then simply dick through. Alternatively if you input the application term into the application search on the handset you will find material articles which directly relate to your application.

A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z-ALL

- ► Abrasion resistant coatings → Abrasive blasting
- ► Access equipment ► Active damping
- ► Advertising signs ► Aerosol valves
- ▶ Afm
- Air brake lines
- ➤ Air filter nezzle
- Air intake housings ▶ Aircraft exterior components ▶ Aircraft flap/slat adjusters
- ▶ Aircraft interior panels
- ► Alkali resistant linings
- ▶ Alumina thread guides
- ► Aluminium castings
- ▶ Aluminium pressure die casting

- ► Accommodation modules
- ► Actuators
- ▶ Aeroengines
- ► Aerospace ► Agricultural components
- Air conditioning
 Air handling systems
- ▶ Aircraft
- ► Aircraft stabiliser fins
- ► Alloying additive
- ▶ Aluminium
- ▶ Aluminium extrusions ► Aluminium refining

- ▶ Abrosives
- ▶ Acid resistant linings
- ▶ Additives ➤ Aerofeils
- ➤ Aerospace components
- ▶ Agriculture ► Air ducting
- ► Air induction tubes
- ► Aircraft components
- ► Aircraft glazing
- ▶ Airframes
- ► Alloying additives
- ▶ Aluminium alloys
- ► Aluminium foil
- Aluminium smelting

- Absorption towers
- Acoustic barrier
- Adhesives ▶ Aerosol cans
- ➤ Aerspace components
- Aids for disabled
- Air extraction grilles
- ► Air intake grilles
- Aircraft engines
 Aircraft interior components
- Alarms
- ▶ Alternators
- ▶ Aluminium cans
- Aluminium melting pots
- Aluminium tanks

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AZoM Industry Search

Industries

All material articles and news items stored in the AZOM database are classified in terms of the industry they benefit.

The AZoM system of industry classification has been designed to allow site visitors to retrieve materials related information that is specific to their industry.

Clicking on any of the A to 2 industry sectors below performs a search on the AZOM database for materials information specific to the individual industry sector. Alternatively, you can use a quick look-up code provided on the Industry Classification Table. The Industry Classification Table also displays the industry keywords database structure and hierarchy. Please note the file size of this page is 380k and takes around 30 secs to download on a 56k modem.

As with all of the other AZoM search functions, the industry search can be combined with an application, material or other keyword search. Simply return to the search handset and input the relevant industry sector code or description and combine your search with the other search fields (Global Keyword, Application and Properties Search).

The Industry listing categories used by AZOM are based on the Standard Industrial Classification Manual 1987 (USA) SIC Codes. The categories listed below are the short title categories that have been modified to enable both keyword and code number searching and to suit the primary industry categories

If you are unsure of your particular industry categorisation, the US National Census site provides a lookup search tool which allows you to enter the application of interest and then find where it is located in the SIC system and the more recent NAICS system Search for SIC Codes.

:-F-G-H-1-3-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z-ALL	► Agricultural production crops	▶ Aircraft	Aluminium extrusionsAnalytical instruments	
N-0-P-Q-R-S-T	► Agricultural	► Agriculture forestry and	► Aluminium ► Ammunition	► Automotive stamping
- G - H - I - 3 - K - L - M -	► Adhesives sealants	▶ Agricultural services	► Aircraft parts aerospace ► Aluminium ► Aluminium sheet plate foil ► Ammunition	► Architectural metalwork ► Automotive stamping
A-B-C-D-E-F	▶ Abrasives	Agricultural production	livestock ➤ Aircraft engines ➤ Aluminium rolling	► Anufacturing

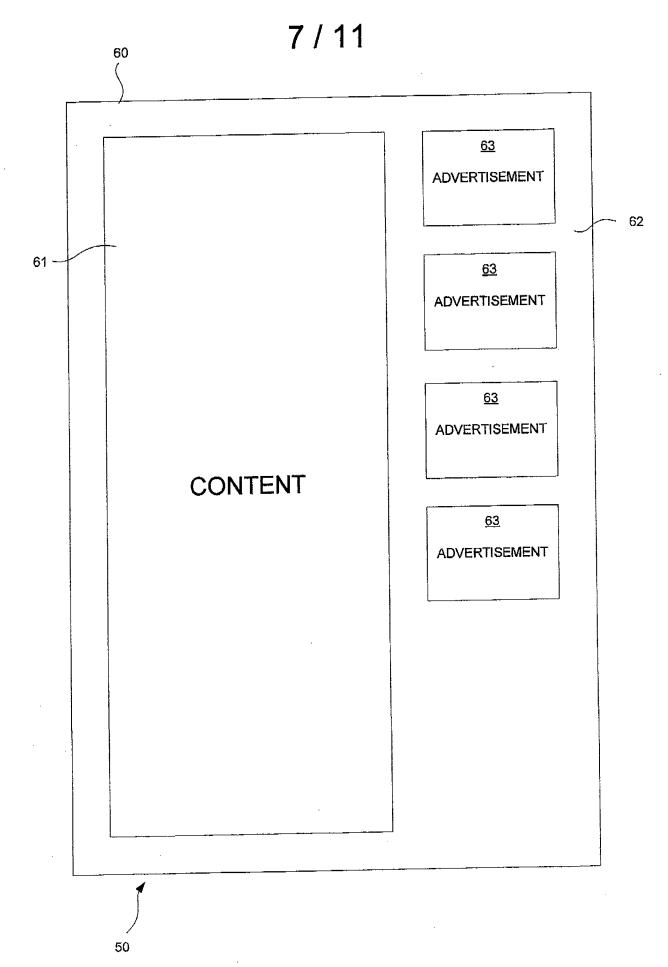


Fig. 6a

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K CERAM Resparch

Services

eatured Supplier

Besim Ben-Nissan

Expeds

Charles Marsden

Chris Sorrell

John Cotton

Content or Typical Supplier Listings Targeted Keyword

8

University of Surrey

onference Rezort

X Dynamic-Ceramic

Suppliers

American Vermiculite

Corporation

* Pracision

Ceramics

Tosch Corporation

Featured Course

View Properties

What Element is as Strong as Steel, but 45% Lighter?

TOTAL TOTAL

Home / Search

MVAZOM

Zirconia

Chemical Formula

Canferences

Exhibitions

Courses

::

Books

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Fopics Covered

Media Packs

: AZoM Info

Key Properties Background

<u>Applications</u>

Seals, Valvės and Pump Impellers Refractory Applications Electronic Applications Synthetic Gemstones Orthopaedic Implants Knives and Scissors

eatured Conferences

Terms and Privacy

Our Partners

" Help/FAO's

Materials Awareness

Workshop

Background

Other Applications

European Steel Forum

Structural Materials Fechnology 2004

found in baddeleyite and zircyn (ZrSiO4) which form the main sources for the material. Of/the two of these, zircon is by Zirconia as a pure oxide does not occur in nature but it is her the most widespread but it is less pure and requires a signifibant amount of processing to yield zirconia.

Featured Courses
Advanced Materials MSc

AISTech 2004 - Iron and Steel Technology Featured Exhibitions

Exposition

Fig. 6b

Azon's Naterials Bookshop

The Magic of Ceramics

::Coramics

Books

Run of Site General Advertising

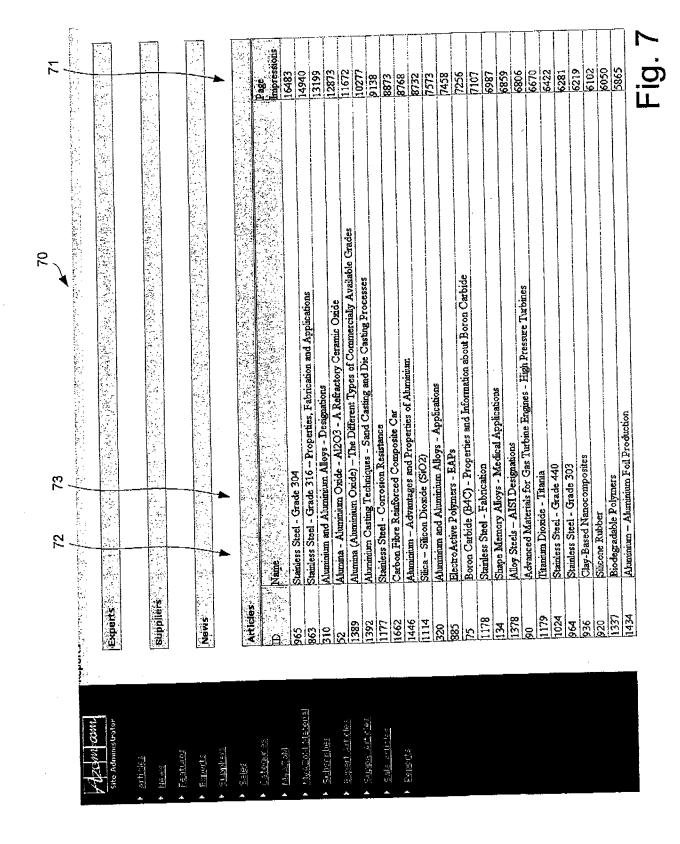
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65

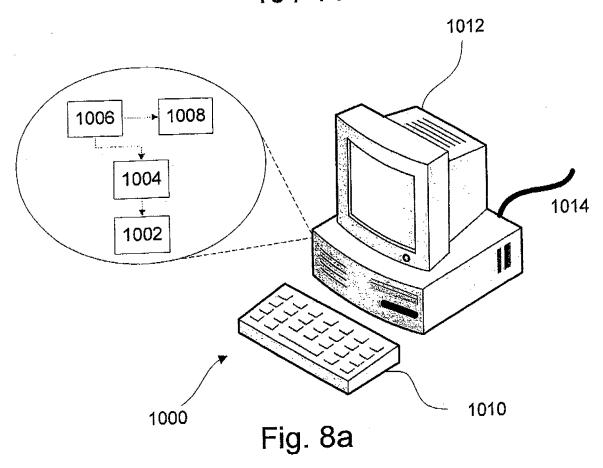
: Applications

Materials Features

Industries



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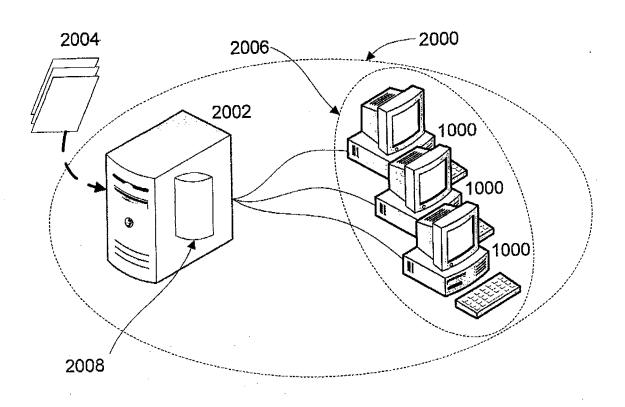


Fig. 8b

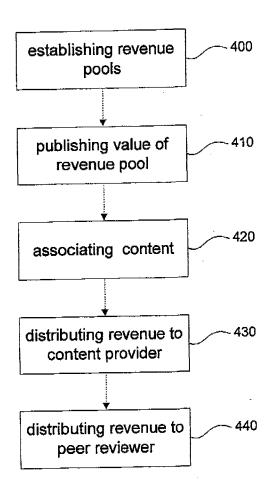


Fig. 9